

1. What is the name of the protected site?

This is the official name of the site. Spell out the entire name including suffixes such as "State Park". Do not abbreviate unless part of the official name.

Examples:

Florida Keys National Marine Sanctuary
Pribilof Islands Area Habitat Conservation Zone
Cape Cod National Seashore
Ten Thousand Islands National Wildlife Refuge

2. Provide a primary data contact for this site.

The primary data contact should be a person knowledgeable about the site and familiar with any existing site data. This person should also be available for consultation if needed.

3. What type of site is this?

The general management category the site was set aside as.

Examples:

National Marine Sanctuary
National Seashore
Marine Conservation Area

4. What type/level of government manages this site?

The type or level of government that is responsible for the site.

Examples:

Federal
State
Federal/State Partnership

5. Provide a brief summary of the purpose of the site, including why the site was set aside as a protected area and/or what resources are currently the focus of protection.

This is meant to be a short, three to four sentence summary of why the site was set aside as a protected area and/or what resources are currently the focus of protection.

Examples:

The sanctuary was established to promote comprehensive management of the special ecological, historical, recreational, and esthetic resources, and in particular, to stem mounting threats to the health and ecological future of the coral reef ecosystem.

The Refuge was established for the development, advancement, management, conservation, and protection of fish and wildlife resources... for the benefit of the United States Fish and Wildlife Service, in performing its activities and services.

6. Provide a brief description of the site. Use the provided headers to fill in the information.

This is meant to be a short summary description of three general attributes and should be organized in the following manner:

The first section should indicate the site's approximate location and most general land/seascape features, with an indication of depths/elevations.

The second section should list of the most prominent and noteworthy features, such as habitats, populations, oceanographic and geographic features.

The last section should indicate any unique features and attributes of the site.

Example 1:

Location and General Features:

The Keys are located on the southern tip of the Florida peninsula, beginning just south of Key Biscayne and ending just 90 miles north of Cuba. The waters immediately surrounding most of the 1,700 islands that make up the Florida Keys have been designated as a national marine sanctuary since 1990. The sanctuary extends 220 miles in a northeast to southwest arc between the southern tip of Key Biscayne, south of Miami, to beyond, but not including, the Dry Tortugas Islands. This complex marine ecosystem is the foundation for the commercial fishing and tourism based economies that are so important to Florida.

Prominent Features:

The Florida Keys marine ecosystem supports one of the most diverse assemblages of underwater plants and animals in North America. Although the Keys are best known for coral reefs, there are many other significant interconnecting and interdependent habitats. These include fringing mangroves, seagrass meadows, hardbottom regions, patch reefs, and bank reefs.

Unique Features or Attributes:

North America's only living coral barrier reef and the third longest barrier reef in the world.

Example 2:

Location and General Features:

Located on the southwest corner of the coast of Florida, Ten Thousand Islands National Wildlife Refuge is 35,033.6 acres of open water, islands and property on mainland Florida. Tidal areas include saltwater bays, lagoons, and associated brackish creeks.

Prominent Features:

Saltwater marshes and the largest mangrove forest in North America are also in the Refuge.

Unique Features or Attributes:

In addition to the largest mangrove forest in N.A., roughly 86 species of fish have been documented in the area, and the refuge provides habitat for nesting sea turtles, manatees, and American crocodiles.

7. Identify any of the following marine components that occur within the boundary of the site:

Oceans – waters exposed to the waves and currents of the open ocean with water regimes determined by the ebb and flow of oceanic tides. Salinities exceed 30 ppt, with little or no dilution except outside the mouths of estuaries.

Coastal Waters: Bays and Estuaries – deepwater tidal habitats and adjacent tidal wetlands that are usually semienclosed by land but have open, partly obstructed, or sporadic access to the open ocean, and in which ocean water is at least occasionally diluted by freshwater runoff from land. Extending upstream to where ocean-derived salts measure less than 0.5 ppt during the period of average annual low flow.

Coastal Waters: Intertidal – a high slope area of the coastal zone below mean high tide where the substrate is exposed and flooded by tidal action.

Great Lakes -

8. If available, list a Web address (URL) that provides information about this site.

This should be an officially sanctioned Web page that provides specific information about a particular site. The link should go directly to information about the site.

Examples:

<http://www.sanctuaries.nos.noaa.gov/oms/omsflorida/omsflorida.html>

<http://www.nps.gov/caco/index.htm>

<http://southeast.fws.gov/Caloosahatchee/index.html>

A. Boundaries

1. Boundary Information.

- a. Provide a brief description of the site boundary, including legal reference to the boundary definition if possible.

General information describing major boundary points encompassing the site. Also describe whether or not the site is composed of multiple areas.

Examples:

1. The sanctuary extends 220 miles in a northeast to southwest arc between the southern tip of Key Biscayne, south of Miami, to beyond, but not including, the Dry Tortugas Islands. Boundary definition found at 15 CFR 922.161: The Sanctuary consists of all submerged lands and waters from the mean high water mark to the boundary described in Appendix I subpart P of 15 CFR 992 with the exception of areas within the Dry Tortugas National Park. Appendix I to this subpart sets forth the precise Sanctuary boundary established by the Florida Keys National Marine Sanctuary and Protection Act. (See FKNMSPA Sec. 5(b)(2)).

2. Midway Atoll National Wildlife Refuge is located at 28 degrees, 12 minutes north latitude and 177 degrees 22 minutes west longitude, north of the tropic of Cancer and approximately 1,150 miles northwest of Honolulu. The atoll is roughly 5 miles in diameter and contains two islands and an islet. The refuge encompasses 1,549 acres of emergent land and 296,820 acres of submerged lands. Of the submerged lands, 55,081 acres are coral reef.

- b. Provide a legal reference citation that identifies the boundary definition.

Citation to the specific text in the enabling or other legal authority that specifies the boundaries of the site.

Example:

15 CFR 922.161

- c. Is there a GIS data coverage showing the boundaries for the site?

This question refers to either an ArcView shape file or an ArcInfo coverage of the site boundaries. Click on the link and provide as much information for the GIS contact person as possible.

- d. If there is a map available showing site boundaries, provide it by one of the following two methods (click on one):

Import a digital image file of the map by clicking on the first link or click on the second link to receive information on where to send the paper map. Digital images that can be imported include jpg, tif, or gif files. Images on Web pages are typically in jpg or gif format.

2. Does the site overlap with the boundaries of other protected areas?

The boundaries of another protected area that overlap your site in whole or in part. May include terrestrial or marine areas. If unsure about overlap, include the site on your list. The site being inputted is included below for reference. Do not include your own site.

Examples:

California Sea Otter Game Refuge (main site)

Monterey Bay National Marine Sanctuary

Julia Phiffer Burns Underwater Park Area of Special Biological Significance (ASBS)

Ocean Area Surrounding the Mouth of Salmon Creek ASBS

3. Indicate which of the following the site's authority covers:

Select the option that best describes the marine component of the site.

B. Location/Size**1. Indicate the nearest state, territory or protectorate, as appropriate.**

Use the pull-down menu to choose closest state, territory, or protectorate. If the site is close to more than one state, territory, or protectorate, put the state, territory, or protectorate to which it is closest first. If it is equally close, put both states, territories, or protectorates in any order.

2. Indicate the following surface areas for the site.**Marine Water Surface Area:**

Total surface area of all marine waters in the site in square statute miles. If this area is unknown or unavailable check the box.

Land Surface Area:

Total surface area of all land in the site in square statute miles. If this area is unknown or unavailable check the box.

3. What is the approximate shoreline length?

Total length of shoreline associated with the site, including islands, in statute miles. If this length is unknown or unavailable check the box. If there is no shoreline associated with the site enter 0 and do not check the box.

This section is intended to provide legal basis background information on the establishment and protections of sites and as such should include summaries of pertinent information. This section is not intended to be a legal reference or guide for determining the legality of specific activities or actions in any of the sites listed.

1. Provide the legal basis that established the site:

The enabling legislation that either created the area or gave an agency legal authority to create the area.

a. Name of legal authority:

The common or popular name of the authority.

Examples:

Florida Keys National Marine Sanctuary and Protection Act
National Park Service Organic Act
Emergency Wetlands Resources Act of 198

b. Legal authority citation:

Full reference to the legal authority that designates the area.

Examples:

Public Law 101-605 (H.R. 5909)
16 USC 410gg
16 USC 459b
16 USC 3901 et seq.

c. Brief summary of legal authority text:

A description of that part of the legal authority language that designates the site.

Examples:

1. The area described in subsection (b) is designated as the Florida Keys National Marine Sanctuary (in this Act referred to as the "Sanctuary") under title III of the Marine Protection, Research, and Sanctuaries Act of 1972 (16 U.S.C. 1431 et seq.). The Sanctuary shall be managed and regulations enforced under all applicable provisions of such title III as if the Sanctuary had been designated under such title.

(b) AREA INCLUDED.—(1) Subject to subsections (c) and (d), the area referred to in subsection (a) consists of all submerged lands and waters, including living marine and other resources within and on those lands and waters, from the mean high water mark to the boundary described under paragraph (2), with the exception of areas within the Fort Jefferson National Monument. The Sanctuary shall be generally identified and depicted on National Oceanic and Atmospheric Administration charts FKNMS 1 and 2...

2. In order to preserve and protect for the education, inspiration, recreation, and enjoyment of present and future generations a rare combination of terrestrial, marine, and amphibious life in a tropical setting of great natural beauty, there is hereby established the Biscayne National Park...in the State of Florida. The boundary of the park shall include the lands, waters, and interests therein as generally depicted on the map entitled "Boundary Map, Biscayne National Park", numbered 169-90,003, and dated April 1980...

3. To promote the conservation of the wetlands of the Nation in order to maintain the public benefits they provide and to help fulfill international obligations contained in various migratory bird treaties and conventions. Section 3922 authorizes the Secretary to purchase wetlands or interests in wetlands, which are not acquired under the authority of the Migratory Bird Conservation Act of 1929 (16 U.S.C. 715-715s), and consistent with the wetlands priority conservation plan established under section 3921.

d. Legal authority text can be downloaded from the internet at:

This should be a link to the complete text of the legal authority.

Examples:

http://www.fknms.nos.noaa.gov/regs/sp_act.html
<http://www4.law.cornell.edu/uscode/16/410gg.html>
<http://www4.law.cornell.edu/uscode/16/ch59.html>

2. Provide any additional legal bases applied to the area of the marine component that are designed to provide increased protection to natural and/or cultural resources within the boundaries of the site (use tab key to enter more than one if necessary):

a. Name of legal authority:

The common or popular name of the authority.

Examples:

National Marine Sanctuaries Act
National Park Service Organic Act
National Wildlife Refuge Administration Act

b. Legal authority citation:

Full reference to the legal authority.

Examples:

16 USC 1431 et seq.
16 USC 668dd

c. Brief summary of protections provided by the legal authority:

Examples:

1. Sec. 306. PROHIBITED ACTIVITIES states that it is unlawful to--

(1) destroy, cause the loss of, or injure any sanctuary resource managed under law or regulations for that sanctuary;

(2) possess, sell, deliver, carry, transport, or ship by any means any sanctuary resource taken in violation of this section.

2. 16 USC 668dd, subsection (c) states "No person shall disturb, injure, cut, burn, remove, destroy, or possess any real or personal property of the United States, including natural growth, in any area of the System; or take or possess any fish, bird, mammal, or other wild vertebrate or invertebrate animals or part or nest or egg thereof within any such area; or enter, use, or otherwise occupy any such area for any purpose; unless such activities are performed by persons authorized to manage such area, or unless such activities are permitted either under subsection (d) of this section or by express provision of the law, proclamation, Executive order, or public land order establishing the area, or amendment thereof." Subsection (d) provides that "The Secretary is authorized, under such regulations as he may prescribe, to ... permit the use of any area within the System for any purpose, including but not limited to hunting, fishing, public recreation and accommodations, and access whenever he determines that such uses are compatible with the major purposes for which such areas were established..."

d. Legal authority text can be downloaded from the internet at:

This should be a link to the complete text of the legal authority.

Example:

<http://www4.law.cornell.edu/uscode/16/ch32.html>

<http://bluegoose.arw.r9.fws.gov/mandates/16USCSec668dd.html>

3. Provide any regulations applied to the area of the marine component that are designed to provide increased protection to natural and/or cultural resources within the boundaries of the site (use tab key to enter more than one if necessary):

- a. Name of regulation, if any:
The common or popular name of the regulations.
- b. Regulation citation:
Full reference to the regulations that provide increased protections to the area.

Examples:

15 CFR 922 Subpart P
50 CFR 1 to 199

- c. Provide brief summary of primary restrictions and protections:

Examples:

1. Regulations protect the natural and cultural resources of the Sanctuary, by prohibiting removal of live rock; discharges (with exceptions); alteration of the seabed (with exceptions); removal of historic resources; use of explosives or electrical charges; and collection of tropical fish, invertebrates, and plants (with exceptions). There are restrictions on vessel operation and anchoring. The Sanctuary includes a number of zones, including ecological reserves, that have special regulations in addition to those for the entire Sanctuary.


2. All activities restricted unless specifically allowed. This refuge is open for public recreational use such as wildlife viewing and observation, environmental education, hunting, fishing, nature photography.

- d. Regulation text can be downloaded from the internet at:

Example:

<http://www.sanctuaries.nos.noaa.gov/oms/omsflorida/omsfloridapubdoc.html>
http://www.access.gpo.gov/nara/cfr/waisidx_00/50cfrv1_00.html

4. Legal Dates of Interest

- a. What year was the site first legally established?
- b. Provide an initial date of protection afforded to marine resources in the site.
2/25/1925 National Monument established
- c. Provide any other dates of significance for this site, such as substantial changes in size or in resource protections. Enter as many as necessary. Click the  button if you need to delete one of the dates.

These would be major changes to the site that change the way the site is managed or change the levels of protection that the site affords to resources. These would generally include extensive boundary changes, especially those that result in large increases or decreases in areal extent; extensive management changes such as implementation of new regulations that greatly change protection of resources; and major programmatic status changes such as from a National Monument to National Park status.

Example:

National Park and Preserve - December 2, 1980
Designated Wilderness (2,770,000 acres) - December 2, 1980

5. Expiration of authority or regulations.

- a. Does this site have year round protection?
- b. Does the protection of the marine component of this site expire?
- c. If Yes, when does it expire? (*mm/dd/yyyy*)
- d. Is there a specific mechanism for renewal?
If Yes, briefly summarize the renewal mechanism.

1. Indicate the primary governmental agency responsible for site management.

The agency responsible for running the site day to day and implementing the site's programs and regulations.

Examples:

National Park Service
U.S. Fish and Wildlife Service
National Ocean Service

2. Indicate in order of responsibility the agencies enforcing the laws and regulations of the site.

These should be the agencies working on the water or in the field and directly enforcing the natural and cultural resources laws and regulations.

Example:

National Park Service
Maryland Department of Natural Resources

3. Is this site part of a formal network of managed areas providing protection for one or more marine resources?

- List the names of the other sites in the network and the resource(s) protected:
- Briefly describe the nature of the network and how it operates.

Describe the biological or ecological linkages and/or programmatic linkages.

4. Does this site play an important role in the ecological functioning of other protected sites (marine or non-marine)?

List the names of the sites and the functions or resources involved. These sites do not have to be part of a formal network.

Example:

This site is an important stopover for migrating birds on their way to wintering grounds at site X. The site is crucial in providing a resting and feeding point.

5a. Indicate programs, activities, and capacities that are currently being used to manage this site.

5b. Are the above incorporated into a comprehensive management plan that is up-to-date or being updated?

6. What measures are used to determine how the site is meeting its management objectives?

Threats that site management believes will cause substantial problems in managing the site for its intended purposes.

7. Indicate threats of concern to management of the site.

Threats that site management believes is or will cause substantial problems in managing the site for its intended purposes.

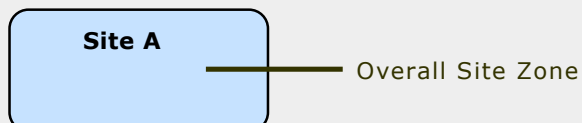
8. Select the statement which best describes management zones within the site:

Case 1: No special management zones.

The site is automatically given one primary zone name called "Overall Site Zone". If the site does not have any special management zones, then the "Overall Site Zone" is the only zone that needs to have information submitted. If Case 1 applies to the site, please do not change the given zone name, "Overall Site Zone".

Clicking the "Edit Info" button will navigate to a Protections and Restrictions data entry screen that applies to the whole site.

Example 1: In this hypothetical area, Site A, there are no special management zones. In this case the whole site is considered to be a single "zone".

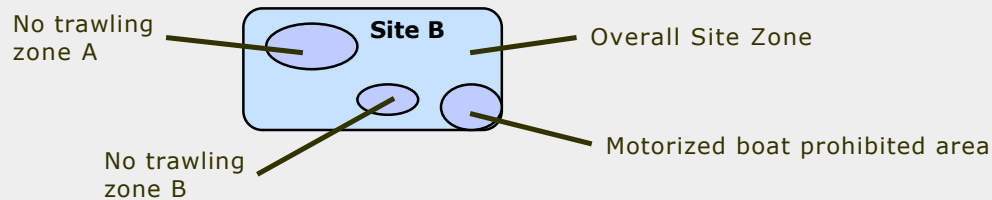


Case 2: One or more special management zones, in addition to a General Site Zone.

The site is automatically given one primary zone name called "Overall Site Zone". In addition to the "Overall Site Zone", there are management zones that receive differing levels of protections than the primary "Overall Site Zone". Each of these should be given a name, and the requested zone information should be filled in.

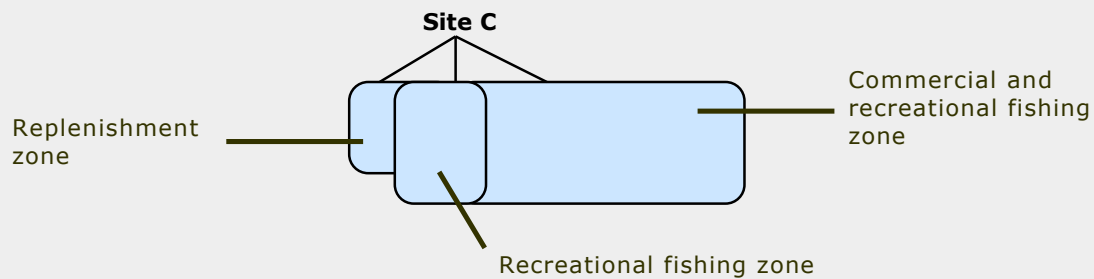
Example 2. If Site B below has three special management zones, one zone prohibiting motorized traffic and two prohibiting bottom trawling, then the zone list would look similar to the following:

Site Name	Zone Name		
Site B	Overall Site Zone	Edit Info	Delete Zone
Site B	Motorized boat prohibited area	Edit Info	Delete Zone
Site B	No trawling zone A	Edit Info	Delete Zone
Site B	No trawling zone B	Edit Info	Delete Zone

**Case 3: Entire site is composed of distinct management zones.**

If there is no single overall site zone, then simply add zone names for each zone that exists and fill in the appropriate information for each.

Example 3. Site C below has three distinct management zones: a replenishment zone, recreational fishing only zone, and commercial and recreational fishing zone.



1. What is the establishment date for this zone?

This question will allow for comparison with the overall site establishment date to determine if there are areas in the site that have been protected longer than the current overall site.

1. Does the protection of this zone expire?

Indicates whether the zone is temporary or permanent by asking for an expiration date

2. Is the water component of the site located in:**a. Federal waters?**

Indicates if the zone contains Federal waters

b. State waters?

Indicates if the zone contains State waters

c. Territorial waters?

Indicates if the zone contains Territorial waters

3. Does the zone boundary extend across multiple state waters?

Indicates if the zone contains the waters of more than one State. All States having water contained in the marine managed areas should be filled in.

4. What is the surface area of the zone?

The areal extent of the zone as indicated by the surface area of the water contained in the zone boundary, in square statute miles

5. Provide a general description of the zone location within the overall site.

Where the zone is located relative to the boundaries of the larger marine managed area

Example:

The zone is located in the southeast end of the marine managed area, five miles offshore of Cape Jones.

6. Does this zone overlap with the boundaries of other zones?

Indicates if this zone overlaps with the boundaries of other zones under the jurisdiction of the marine managed area. All zones that overlap with the zone being discussed should be entered into the indicated areas

7. Indicate the purpose(s) this zone was designed to accomplish. List as many as necessary.

Lists all of the purposes for which the zone was expressly created. Use the pick list to select all the zone purposes that apply and enter comments as necessary in the indicated area.

8 Indicate the method(s) for delineating the zone boundaries. List as many as necessary.

Lists all of the ways that are used to inform users and the general public about the zone location and boundaries. Use the pick list to select all the delineation ways that apply and enter comments as necessary in the indicated area.

1. Cultural Resources and Protections. Select all of the resources that exist within the site or zone and indicate the type of protection targeted by the site's authority.

Identifies the cultural resource(s) within the site or one of the site's zones, and describes how the cultural resource(s) are protected. Use the pick list to select the appropriate cultural resources and protection type, and enter comments as necessary in the indicated area. Enter as many as necessary for a site or the site's zone that is being described.

Example:

For the Monitor National Marine Sanctuary:

Identified historic shipwreck Targeted for protection Comment: Entire sanctuary was designated to protect this historic shipwreck.

2. Fish Resources and Protections. Select all of the resources that exist within the site or zone and indicate the type of protection targeted by the site's authority.

Identifies the type of fish species/resource within the site or one of the site's zones, and describes how species/resource is protected. Use the pick list to select the appropriate species/resource and protection type, and enter comments as necessary in the indicated area. Enter as many as necessary for a site or the site's zone that is being described.

3. Marine Mammals, Birds, and Sea Turtle Protections. Select all that exist within the site or zone and indicate the type of protection targeted by the site's authority.

Identifies the type of marine mammal, bird, or sea turtle species/resource within the site or one of the site's zones, and describes how species/resource is protected. Use the pick list to select the appropriate species/resource and protection type, and enter comments as necessary in the indicated area. Enter as many as necessary for a site or the site's zone that is being described.

4. Habitat Types and Protections. Select all habitat types that exist within the site or zone and indicate the type of protection targeted by the site's authority.

Identifies the type of habitat within the site or one of the site's zones, and describes how habitat is protected. Use the pick list to select the appropriate habitat and protection type, and enter comments as necessary in the indicated area. Enter as many as necessary for a site or the site's zone that is being described. Do not duplicate habitat types that might have been included in responses to questions 1, 2, or 3.

5. Geologic Features. Select all features that exist within the site or zone and indicate the type of protection targeted by the site's authority.

Identifies the type of geologic features within the site or one of the site's zones, and describes how the geologic feature is protected. Use the pick list to select the appropriate geologic feature and protection type, and enter comments as necessary in the indicated area. Enter as many as necessary for a site or the site's zone that is being described. Do not duplicate habitat types that might have been included in responses to questions 1, 2, 3, and 4.

6. Are there threatened/endangered species that have been identified within this site/zone?

Indicates whether or not threatened/endangered species are present within the site or the zone of a site. Use the provided comment area to list the common and scientific name of each species, as appropriate.

7. Indicate all activities/uses that occur and list how they are regulated within the site/zone.

Identifies all activities and associated restrictions, if any, that are associated with the site or a zone of the site. Use the first pick list to choose each activity/use and the second pick list to indicate whether that activity/use is not allowed, allowed with restrictions or permits, or not allowed. Use the provided comment area to enter notes as necessary. List as many activities as necessary.